

<b>SOLID WASTE FACILITY PERMIT</b>		<b>1. Facility/Permit Number:</b>  39-AA0015																																										
<b>2. Name and Street Address of Facility:</b> Forward Landfill 9999 S. Austin Road Manteca, CA 95336	<b>3. Name and Mailing Address of Operator:</b> Forward Inc. P.O. Box 6336 Stockton, CA 95206	<b>4. Name and Mailing Address of Owner:</b> Forward Inc. P.O. Box 6336 Stockton, CA 95206																																										
<b>5. Specifications:</b>  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>a. Permitted Operations:</b>  <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Composting Facility (mixed wastes)  <input type="checkbox"/> Composting Facility (yard waste)  <input checked="" type="checkbox"/> Landfill Disposal Site  <input type="checkbox"/> Material Recovery Facility </div> <div style="width: 48%;"> <input checked="" type="checkbox"/> Processing Facility  <input type="checkbox"/> Transfer Station  <input type="checkbox"/> Transformation Facility  <input type="checkbox"/> Other: </div> </div> </div> <div style="width: 45%;"> <b>b. Permitted Hours of Operation:</b>  MONDAY - SATURDAY : 6:00 A.M - 6:00 P.M.  <b>c. Permitted Tons per Operating Day:</b> .....6,680.....Total: Tons/Day   <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Non-Hazardous - General  Non-Hazardous - Sludge  Non-Hazardous - Separated or corrimgled recyclables  Non-Hazardous - Other (See Section 14 of Permit)  Designated (See Section 14 of Permit)  Hazardous (See Section 14 of Permit) </div> <div style="width: 50%;"> Reported with general tonnage....Tons/Day  Reported with general tonnage....Tons/Day  .....N/A.....Tons/Day  Reported with general tonnage....Tons/Day  Reported with general tonnage....Tons/Day  Reported with general tonnage....Tons/Day </div> </div> </div> <div style="width: 45%;"> <b>d. Permitted Traffic Volume:</b> .....435.....Total: Vehicles/Day   <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Incoming waste materials  Outgoing waste materials (for disposal)  Outgoing materials from material recovery operations </div> <div style="width: 50%;"> .....435.....Vehicles/Day  .....N/A.....Vehicles/Day  .....N/A.....Vehicles/Day </div> </div> </div> </div>																																												
<b>e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):</b> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th style="text-align: center;">Total</th> <th style="text-align: center;">Disposal</th> <th style="text-align: center;">Transfer</th> <th style="text-align: center;">MRF</th> <th style="text-align: center;">Composting</th> <th style="text-align: center;">Transfo</th> </tr> </thead> <tbody> <tr> <td>Permitted Area (in acres)</td> <td style="text-align: center;">157 a</td> <td style="text-align: center;">129</td> <td style="text-align: center;">a</td> <td style="text-align: center;">a</td> <td style="text-align: center;">a</td> <td></td> </tr> <tr> <td>Design Capacity</td> <td></td> <td style="text-align: center;">13,894,000 cy</td> <td style="text-align: center;">tpd</td> <td style="text-align: center;">tpd</td> <td style="text-align: center;">tpd</td> <td></td> </tr> <tr> <td>Max. Elevation (Ft. MSL)</td> <td></td> <td style="text-align: center;">210 ft</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Max. Depth (Ft. BGS)</td> <td></td> <td style="text-align: center;">25 ft</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Estimated Closure Date</td> <td></td> <td style="text-align: center;">2006</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Total	Disposal	Transfer	MRF	Composting	Transfo	Permitted Area (in acres)	157 a	129	a	a	a		Design Capacity		13,894,000 cy	tpd	tpd	tpd		Max. Elevation (Ft. MSL)		210 ft					Max. Depth (Ft. BGS)		25 ft					Estimated Closure Date		2006				
	Total	Disposal	Transfer	MRF	Composting	Transfo																																						
Permitted Area (in acres)	157 a	129	a	a	a																																							
Design Capacity		13,894,000 cy	tpd	tpd	tpd																																							
Max. Elevation (Ft. MSL)		210 ft																																										
Max. Depth (Ft. BGS)		25 ft																																										
Estimated Closure Date		2006																																										
<p>Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The stipulated permit findings and conditions are integral parts of this permit &amp; supersede the conditions of any previously issued permit.</p>																																												
<b>6. Approval:</b> <div style="text-align: center; margin-top: 10px;">   _____  Approving Officer Signature   <u>DONNA HERAN, DIRECTOR-ENVIRONMENTAL HEALTH DIVISION</u>  Name/Title </div>		<b>7. Enforcement Agency Name and Address:</b> San Joaquin County Public Health Services Environmental Health Division 304 E. Weber Ave Third Floor Stockton, CA 95202																																										
<b>8. Received by CIWMB:</b> <div style="text-align: center; margin-top: 10px;"> </div>	<b>9. CIWMB Concurrence Date:</b>  	<b>10. Permit Issued Date:</b> <div style="text-align: center; margin-top: 10px;"> </div>																																										
<b>11A. Next Permit Review Due Date:</b>  <div style="text-align: center; margin-top: 10px;"> January 22, 2004 </div>	<b>11B. Permit Transfer Date:</b>  <div style="text-align: center; margin-top: 10px;"> June 22, 1999 </div>	<b>11C. Permit Review Date:</b>  <div style="text-align: center; margin-top: 10px;"> June 22, 2004 </div>																																										

# SOLID WASTE FACILITY PERMIT

Facility/Permit Number:

39-AA0015

**12. Legal Description of Facility (attach map with RFI):**

See Appendix A

See Appendix B for maps

**13. Findings:**

- a. This permit is consistent with the County Solid Waste Management Plan or the County-wide Integrated Solid Waste Management Plan (CIWMP). Public Resources Code, Section 50000.
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code, Section 44010.
- c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA on March 30, 1999.
- d. Manteca-Lathrop Fire District has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151.
- e. An environmental determination (i.e. Notice of Determination) SCH#92032013 is filed with the State Clearinghouse for all facilities which are not exempt from CEQA and documents pursuant to Public Resources Code, Section 21081.6.
- f. A County-wide Integrated Waste Management Plan has/has not been approved by the CIWMB.
- g. The following authorized agent has made a determination that the facility is consistent with, and designated in, the applicable general plan: San Joaquin County Planning Commission, January 31, 1999 in accordance with Public Resources Code, Section 50000.5(a).
- h. The following local governing body has made a written finding that surrounding land use is compatible with the facility operation, as required in Public Resources Code, Section 50000.5(b).

**14. Prohibitions:**

The permittee is prohibited from accepting any liquid waste sludge, non-hazardous waste requiring special handling, designated waste, or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits.

1. Asbestos
2. Automobile Shredder Waste
3. Other hazardous waste granted a variance by DTSC for Class II or Class III disposal
4. Designated Waste - (a) as defined by Title 23, CCR, Section 2522 (b) compatible with the surface impoundment liner (c) approved by the RWQCB
5. Non-hazardous Contaminated Soils containing the following: (a) petroleum hydrocarbons (b) metals (c) non petroleum organics and or soluble solids
6. Non-hazardous wastes which require special handling: (a) sewage sludge (b) water treatment sludge (c) inert ashes (d) grit/grease (e) holding tank pumpings (f) stormdrain cleanings (g) dredge and fill materials (h) leachates (i) septic tank pumpings (j) treated wood waste (k) coal and wood ash (l) wastes (q) chemical toilet waste (r) boiler blow-down water (s) fiberglass (t) tires, if they are reduced in volume prior to land-filling according to the requirements of Title 14, CCR, 17355.

The permittee is additionally prohibited from the following items:

Disposal of Hazardous Waste - except as allowed above

Scavenging

Disposal of Large Dead Animals

Disposal of untreated Medical Waste

Disposal of Cannery Waste

Open Burning

**15. The following documents also describe and/or restrict the operation of this facility (insert document date in space):**

	Date		Date
[x] Report of Facility Information	2/99	[ ] Contract Agreements - operator and contract	
	UP-73-9 2/15/73		
[x] Land Use Permits and Conditional Use Permits	UP-91-12 9/16/93 revised 1/31/99	[x] Waste Discharge Requirements	1/28/94
[x] Air Pollution Permits and Variances	6/15/93	[ ] Local & County Ordinances	
[x] EIR or Negative Declaration	7/19/93	[x] RCRA Final Closure & Post Closure Maintenance Plan for Waste Management Unit A	9/87
[ ] Lease Agreements - owner and operator		[x] Amendments to RFI	2/99
[x] Preliminary Closure/Post Closure Plan	9/93	[x] Other (list): <u>1. Contaminated Soils Acceptance Program</u>	<u>10/31/90</u> <u>6/5/92</u> <u>1/7/94</u> <u>4/3/94</u>
[x] Closure Financial Responsibility Document	10/98	<u>2. Alternative Daily Cover Report</u>	

# SOLID WASTE FACILITY PERMIT

Facility/Permit Number:

39-AA-0015

## 16. Self Monitoring:

a. Results of all self-monitoring programs as described in the Report of Facility Information, will be reported as follows:

Program	Reporting Facility	Agency Reported To
1. LEACHATE MONITORING <u>Parameter / Constituents</u> Refer to WDR Order #94-014 for list of Constituents	QUARTERLY AND ANNUALLY	Local Enforcement Agency (LEA), RWQCB
2. GROUND WATER MONITORING <u>Parameter / Constituents</u> Refer to WDR Order #94-014 for list of Constituents	QUARTERLY AND ANNUALLY	LEA, RWQCB
3. LANDFILL GAS MONITORING <u>Parameter / Constituents</u> Methane Gas	QUARTERLY	LEA
4. ASBESTOS AIR MONITORING <u>Parameter / Constituents</u> Asbestos fibers	SEMI - ANNUAL	LEA
5. RESULTS OF HAZARDOUS WASTE SCREENING PROGRAM	ANNUALLY	LEA
6. TONNAGE RECORDS OF WASTE RECEIVED	MONTHLY	LEA
7. LOG OF SPECIAL OCCURRENCES	ANNUALLY	LEA
8. AN EMPLOYEE TRAINING LOG WITH DATE OF TRAINING, COURSE DESCRIPTIONS, ECT. SHALL BE MAINTAINED AND KEPT CURRENT	UPON REQUEST OF LEA	LEA
9. SUMMARY OF ALL COMPLAINTS RECEIVED REGARDING THE FACILITY AND THE OPERATOR'S ACTION TO RESOLVE THESE COMPLAINTS.	MONTHLY	LEA
10. RESULTS OF ON-SITE INDUSTRIAL HYGIENE AND AREA MONITORING	UPON REQUEST OF LEA	LEA
11. RESULTS OF CONTAMINATED SOILS POST- TREATMENT ANALYSIS	ANNUALLY	LEA

# SOLID WASTE FACILITY PERMIT

Facility/Permit Number:

39-AA-0015

## 17. LEA Conditions:

- A. The combined Forward Landfill and the Forward Resource Recovery Facility permitted tons per operating day shall not exceed 6,680 tons(peak).
- B. Forward Landfill's contaminated soils acceptance program shall comply with the terms and conditions given in the LEA's letters to Forward dated October 31, 1990; June 5, 1992; and January 7, 1994.
- C. This facility shall comply with all terms and conditions of this permit.
- D. This facility shall comply with all applicable State Minimum Standards for solid waste handling and disposal.
- E. This facility shall comply with all Federal, State, and Local requirements and enactments, including all mitigation measures given in any certified environmental document filed pursuant to Public Resources Code, Section 21031.6.
- F. Any additional information concerning the design and operation of this facility must be provided upon request of the Local Enforcement Agency.
- G. This permit is subject to review by the LEA and may be suspended, revoked, or modified at any time for sufficient cause.
- H. This facility must conform to the Report of Disposal Site Information dated October of 1993 and the revised sections provided 2/1999.
- I. The LEA reserves the right to suspend or modify waste receiving operations when deemed necessary due to an emergency, an actual or potential hazard, or creation of a public nuisance.
- J. Any change that would cause a design or operation of this facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change requiring a permit revision. In no case shall the operator implement any change without submitting a written notice of the proposed change to the LEA at least 120 days in advance of that change.
- K. Safety equipment shall be provided for all employees at the landfill.
- L. This facility must comply with the conditions of approval for the land use permit UP-91-12.
- M. The operator shall maintain a copy of this permit at the facility to be available at all times to facility personnel and enforcement agency personnel.
- N. A change in the operator of this facility shall require a new permit.
- O. The Griffolyn TX-1200 (fire Retardant) synthetic blanket, or equivalent as approved by the LEA, is the only synthetic blanket approved for use at this facility.
- P. Six inches of soil cover material shall be applied at the end of each operating week to the active face where the Griffolyn TX-1200 (fire retardant) synthetic blanket was used.
- Q. An adequate supply of water or soil shall be kept near the active face to aid in fire suppression.
- R. Application and removal of the synthetic blanket shall be done so as to minimize damage (punctures, tears, ect.) to the synthetic blanket.
- S. The operator shall remove from use and discard the synthetic blanket when it no longer functions as an adequate cover material as outlined in CIWMB's "Procedural Guidance For the Evaluation of Alternative Daily Cover".
- T. The LEA may order a synthetic blanket removed from service and discarded based on deteriorated condition(s) which prevent it from functioning as adequate cover.
- U. Griffolyn TX-1200 (fire retardant) synthetic blanket may only be used to cover non-hazardous solid waste mixed with de-watered sewage or water treatment sludge at a minimum solid to liquid ratio of 5:1 by weight. The ultimate moisture holding capacity of the non-hazardous solid waste shall not exceeded.
- V. Griffolyn TX-1200 (fire retardant) synthetic blanket shall not be used to cover designated waste, asbestos, or any other hazardous waste approved by DTSC for Class II or Class III disposal. Six inches of soil cover material still be used to cover these waste daily.